

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

1. (Previously Presented) A method for integrating change tracking with disconnected device document synchronization comprising:

- creating an original document on a computer;
- transferring said original document to a disconnected device, wherein said disconnected device is a portable electronic device capable of performing computations at any location;
- modifying said original document on said disconnected device to form a modified document;
- returning said modified document to said computer; and
- determining by said computer one or more modifications between said original document and said modified document.

2. (Original) The method of claim 1 wherein said step of determining further comprises:

- utilizing change tracking software.

3. (Currently Amended) The method of claim 2 further comprising:

- determining whether change tracking software on said disconnected device is compatible with the change tracking software on said computer; and

if the change tracking software on said disconnected device is not compatible with the change tracking software on said computer, utilizing a data translation operation to convert tracked changes to a protocol useable by said computer.

4. (Original) The method of claim 3 wherein said disconnected device is a PDA.
5. (Original) The method of claim 1, further comprising:
determining whether to integrate said modifications into said original document.
6. (Original) The method of claim 1, further comprising:
merging said original document and said modified document.
7. (Original) The method of claim 1 wherein said original document was created
using an office productivity application.
8. (Original) The method of claim 1 wherein said document was modified using a
companion application.
9. (Previously Presented) A data processing system comprising:
an original document configured to be created on a computer and transferred to a
disconnected device, wherein said disconnected device is a portable electronic device capable of
performing computations at any location;

a modified document comprising said original document modified on said disconnected device and returned to said computer; and

a change tracker configured to determine by said computer one or more modifications between said original document and said modified document.

10. (Previously Amended) The data processing system of claim 9 wherein said change tracker comprises change tracking computer software.

11. (Currently Amended) The data processing system of claim 10 further comprising:
a data ~~transfer~~ translation operation to convert tracked changes to a protocol useable by said computer if change tracking software on said disconnected device is not compatible with the change tracking software on said computer.

12. (Previously Amended) The data processing system of claim 11 wherein said disconnected device comprises a PDA.

13. (Previously Amended) The data processing system of claim 9, further comprising:

an integrator configured to determine whether to integrate said modifications into said original document.

14. (Previously Amended) The data processing system of claim 9, further comprising:

a merger configured to merge said original document and said modified document.

15. (Previously Amended) The data processing system of claim 9 wherein said original document was created using an office productivity application.

16. (Previously Amended) The data processing system of claim 9 wherein said modified document was changed using a companion application.

17. (Previously Presented) A computer program product comprising:
a computer usable medium having computer readable program code embodied therein configured to integrate change tracking with disconnected device document synchronization, said computer program product comprising:

computer readable code configured to cause a computer to create an original document;
computer readable code configured to cause a computer to transfer said original document to a disconnected device, wherein said disconnected device is a portable electronic device capable of performing computations at any location;

computer readable code configured to cause a computer to modify said original document on said disconnected device to form a modified document;

computer readable code configured to cause a computer to return said modified document to said computer; and

computer readable code configured to cause a computer to determine by said computer one or more modifications between said original document and said modified document.

18. (Original) The computer program product of claim 17 wherein said computer readable code configured to cause a computer to determine further comprises:

computer readable code configured to cause a computer to utilize change tracking software.

19. (Currently Amended) The computer program product of claim 18 further comprising:

computer readable code configured to cause a computer to determine whether change tracking software on said disconnected device is compatible with the change tracking software on said computer, and, if the change tracking software on said disconnected device is not compatible with the change tracking software on said computer, to utilize a data translation operation to convert tracked changes to a protocol useable by said computer.

20. (Original) The computer program product of claim 19 wherein said disconnected device is a PDA.

21. (Original) The computer program product of claim 17, further comprising:
computer readable code configured to cause a computer to determine whether to integrate said modifications into said original document.

22. (Original) The computer program product of claim 17, further comprising:
computer readable code configured to cause a computer to merge said original document and said modified document.

23. (Original) The computer program product of claim 17 wherein said original document was created using an office productivity application.

24. (Original) The computer program product of claim 17 wherein said modified document was changed using a companion application.

25. (Currently Amended) The method of claim 1 ~~wherein utilizing change tracking software further comprises~~ comprising:

identifying differences between said original document and said modified document using change tracking software on the disconnected device, and storing difference information to indicate the identified differences.

26. (Currently Amended) The data processing system of claim 9 wherein said ~~change tracking computer software~~ disconnected device identifies differences between said original document and said modified document using change tracking software on the disconnected device, and stores difference information to indicate the identified differences to the change tracker of said computer.

27. (Currently Amended) The computer program product of claim 17 ~~wherein said computer readable code configured to cause a computer to utilize change tracking software further comprises~~ comprising:

computer readable code configured to identify differences between said original document and said modified document using change tracking software on the disconnected device, and store difference information to indicate the identified differences.